

Michigan Department of Transportation

**Vendor Selection Process
for**

Detailed Pavement Surface Measurement and Roadway Imaging Collection

INSTRUCTIONS FOR SHORT-LISTED VENDORS

October 20, 2011

THIS IS THE FINAL VERSION of the required remaining procedures and associated deadline dates for the Michigan Department of Transportation (MDOT) vendor selection process.

Questions relative to the scope of services shall be submitted by e-mail to Daniel J. Sokolnicki, MDOT project manager (sokolnickid@michigan.gov), at least five MDOT working days prior to the sealed bid due date. All questions and their answers will be placed on the MDOT website as soon as possible after receipt of the questions. The names of Vendors submitting questions will not be disclosed.

SELECTION PROCESS SCHEDULE SUMMARY

- **Submit Proposal** **September 2, 2011**
 - **Short-Listed Vendors Contacted** **October 18, 2011**
- **Submit Sealed Bid**
 - **Due to MDOT by 3 PM, November 7, 2011**

MDOT reserves the right to eliminate from further consideration any firm that does not meet the scheduled deadlines above.

Expenses incurred for the creation, and submittal, of required materials, is the responsibility of the vendor; there will be no compensation from MDOT.

SUBMISSION OF SEALED BID

A *Vendor Pay Item Bid Sheet* (ATTACHMENT D of the RFP Scope of Work document) shall be completed in accordance with the “*Guidelines for Completing a Low Bid Sheet and Acceptance/Rejection of Bids*” document (available on the MDOT website) for the services to be provided, and must be submitted directly to **Secretary, Contract Services Division** at the address below by **3 PM, November 7, 2011**. The bid sheet(s) must be submitted in a sealed manila envelop, clearly marked in large red letters “**SEALED BID – TO BE OPENED ONLY BY AMY MELDRUM.**” The Vendor’s name and return address **MUST** be on the front of the envelope. Failure to comply with this procedure may result in the bid being opened erroneously by the MDOT mail room. Bid sheet(s) shall be sent to:

Regular Mail:

Secretary, Contract Services Division
Michigan Department of Transportation
P.O. Box 30050
Lansing, MI 48909

OR

Overnight Mail:

Secretary, Contract Services Division
Michigan Department of Transportation
425 W. Ottawa
Lansing, MI 48933

Only bids of short-listed Vendors that meet all qualification requirements will be opened. MDOT will post the date of the bid opening on the MDOT website at least two business days prior to the bid opening. The vendor with the lowest bid will be selected. The selected vendor will be contacted to confirm capacity.

ATTACHMENT D

Pavement Condition Data/Right-of-Way Image Collection and Processing

VENDOR PAY ITEM BID SHEET (2012-2015)

1. Field Data Collection/Measurement (Vehicle Operation)¹:

Total 4-Year Estimated Miles = 37,925
(Year 2012 = 10,825 miles; 2013 = 8,625 miles; 2014 = 9,850 miles; 2015 = 8,625 miles)

Proposed Cost per Mile¹	= _____
Proposed 4-Year Subtotal Contract Cost	= _____

¹ The proposed cost per mile for this item shall not exceed 20% of the sum of proposed costs per mile for all items except Item F2 under “2. Processed Data” below.

2. Processed Data:

A1. Digital Images [Forward R.O.W. View (1440x1080) & Pavement DownView]:

Total 4-Year Estimated Miles = 24,280
(Year 2012 = 6,200 miles; 2013 = 5,940 miles; 2014 = 6,200 miles; 2015 = 5,940 miles)

Proposed Cost per Mile	= _____
Proposed 4-Year Subtotal Contract Cost	= _____

A2. Digital Image [Rear-Facing R.O.W. View (1440x1080)]:

Total 4-Year Estimated Miles = 14,970
(Year 2012 = 5,750 miles; 2013 = 1,735 miles; 2014 = 5,750 miles; 2015 = 1,735 miles)

Proposed Cost per Mile	= _____
Proposed 4-Year Subtotal Contract Cost	= _____

B. Longitudinal Surface Profile - IRI Data:

Total 4-Year Estimated Miles = 37,925
(Year 2012 = 10,825 miles; 2013 = 8,625 miles; 2014 = 9,850 miles; 2015 = 8,625 miles)

To include: a) Raw Profile Measurements (Single-point laser basis)
b) 1/10th-mile segment calculations & statistics for IRI per wheelpath

Proposed Cost per Mile = _____
Proposed 4-Year Subtotal Contract Cost = _____

C. Transverse Surface Profile – Wheelpath Rut Data:

Total 4-Year Estimated Miles = 19,920
(Year 2012 = 5,950 miles; 2013 = 4,010 miles; 2014 = 5,950 miles; 2015 = 4,010 miles)

To include: a) Raw Profile Measurements (scanning laser basis)
b) 1/10th-mile segment calculations & statistics for each wheelpath

Proposed Cost per Mile = _____
Proposed 4-Year Subtotal Contract Cost = _____

D. Surface Profile - Joint/Crack Fault Data:

Total 4-Year Estimated Miles = 13,940
(Year 2012 = 2,645 miles; 2013 = 4,325 miles; 2014 = 2,645 miles; 2015 = 4,325 miles)

To include: a) Raw Detection Data (multi-laser-point-across-lane basis)
b) 1/10th-mile segment calculations & statistics

Proposed Cost per Mile = _____
Proposed 4-Year Subtotal Contract Cost = _____

E. Global Positioning System (GPS) Coordinates:

Total 4-Year Estimated Miles = 37,925
(Year 2012 = 10,825 miles; 2013 = 8,625 miles; 2014 = 9,850 miles; 2015 = 8,625 miles)

To include: a) Real-Time correction via WAAS
b) Latitude (Degrees)
c) Longitude (Degrees)

Proposed Cost per Mile = _____
Proposed 4-Year Subtotal Contract Cost = _____

* **F1. Surface Distress Survey Data – 100% Sample Rate:**
Total 4-Year Estimated Miles = 24,280
(Year 2012 = 6,200 miles; 2013= 5,940 miles; 2014 = 6,200 miles; 2015 = 5,940 miles)

Proposed Cost per Mile = _____
Proposed 4-Year Subtotal Contract Cost = _____

* **F2. Surface Distress Survey Data – 30% Sample Rate:**
Total Estimated Miles = 7,290
(Year 2012 = 1,860 miles; 2013 = 1,785 miles; 2014 = 1,860 miles; 2015 = 1,785 miles)

Proposed Cost per Mile = _____
***Proposed 4-Year Subtotal Contract Cost = _____**

G. Software-Detected/Quantified Surface Cracking Data:
Total 4-Year Estimated Miles = 240
(Year 2012 = 240 miles)

Proposed Cost per Mile = _____
Proposed 4-Year Subtotal Contract Cost = _____

H. Grade and Curvature Data:
Total 4-Year Estimated Miles = 12,230
(Year 2012 = 6,200 miles; 2013 = 5,970 miles; 2014 = 30 miles; 2015 = 30 miles)

To include: a) Long. Grade and Cross-Slope Measures
b) Horizontal & Vertical Alignment Features Detection/Measurement

Proposed Cost per Mile = _____
Proposed 4-Year Subtotal Contract Cost = _____

3. Software for MDOT Data Quality Assurance and Management:
Supply and Operation/Maintenance Support

Proposed Cost per Year = _____
Proposed 4-Year Subtotal Contract Cost = _____

**4. **Hardware for MDOT Data Quality Assurance and Management:
Supply and Operation/Maintenance Support**

Proposed Cost per Year = _____
Proposed 4-Year Subtotal Contract Cost = _____

**5. **Internet Managed Hosting Service for MDOT-wide PhotoLog:
Site Creation, Management, Maintenance, and Data Storage**

Proposed Cost per Year = _____
Proposed 4-Year Subtotal Contract Cost = _____

*** PROPOSED 4-YEAR TOTAL BID (for Low-Bid Determination)**
(Includes Data Item F2) = _____

*** PROPOSED 4-YEAR NOT-TO-BE-EXCEEDED CONTRACT TOTAL**
(Excludes Data Item F2) = _____

* For the purpose of low-bid selection, the Subtotal amount for Item F2 shall be included in the PROPOSED 4-YEAR TOTAL BID. For contract execution, however, the Subtotal amount for Item F2 shall be excluded from the PROPOSED 4-YEAR NOT-TO-BE-EXCEEDED CONTRACT TOTAL. Items F1 and F2 are mutually exclusive contract options and will be administered as follows: Prior to the first year's collection commencement, MDOT will choose to begin with either F1 or F2. If F1 is chosen, MDOT reserves the right to subsequently make a one-time transition to F2 (before the start of the next full collection year) and complete the contract under F2. If F2 is initially chosen, the entire contract term will be conducted under F2.

** MDOT reserves the right to remove these items individually from the contract via documented notice to the Vendor prior to the start of any single year's collection.

Vendor Pay Item Bid Sheet Validation

Authorized Vendor Representative:

Printed Name

Signature

Date

Full Address:

